PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
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## UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No.		MR2657-28				
First Inventor		KO LEE WU				
Title	ELECTRONIC DE FUNCTION	VICE HAVING AIR PURIFYING				

(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Ex	press Mail Label No.		<u></u>					
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application							
See MPEP chapter 600 cond	eming utility patent application contents	3.	Wa	shington, C	OC 20231					
1. (Submit an original and a	orm (e.g., PTO/SB/17) duplicate for fee processing)		7. CD-ROM or CD-R in Computer Program	(Appendix)	)					
2. Applicant claims si See 37 CFR 1.27.			<ol><li>Nucleotide and/or Amino A (if applicable, all necessar</li></ol>		nce Submission					
3. Specification (preferred arrangement			a. Computer Readat	ole Form (C	RF)					
- Descriptive title			b. Specification Sequence	Listing on	ı:					
	e to Related Applications arding Fed sponsored R & D		i. CD-ROM	or CD-R (2	copies); or					
	quence listing, a table,		i i. 🔲 paper							
- Background of			c. Statements verifying identity of above copies							
- Brief Summary - Brief Descriptio	of the Invention n of the Drawings ( <i>if filed</i> )		ACCOMPANYING APPLICATION PARTS							
- Detailed Descri	ption		Assignment Papers (cover sheet & document(s))							
<ul><li>Claim(s)</li><li>Abstract of the</li></ul>	Disclosure		10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney							
4.	S.C. 113) [ Total Sheets 5	1	11. English Translatio	n Documei						
5. Oath or Declaration	[ Total Pages 1	]	12. Information Disclo		Copies of IDS Citations					
	uted (original or copy)		13. Preliminary Amendment							
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)			14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i. DELETION OF INVENTOR(S)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
	tement attached deleting inventor(s) he prior application, see 37 CFR		Monnyblication Paguest under 35 U.S.C. 122							
1.63(d)(2) and 1.33(b).			(b)(2)(B)(i). Applicant must attach form PTO/SB/35							
6. Application Data Sheet. See 37 CFR 1.76			or its equivalent.							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:										
Continuation Divisional Continuation-in-part (CIP) of prior application No.:/										
Prior application information: Examiner: Group Art Unit:										
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.										
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. CORRESPONDENCE ADDRESS										
Customer Number or Bar Code Label  Or Correspondence address below										
Name	Morton J. Rosenberg 04:	586								
	Rosenberg, Klein & Lee PATENT TRADEMARK OFFICE									
Address	3458 Ellicott Center Drive - Suite 101									
City	Ellicott City	Sta	nte MD	Zip C	ode 21043					
Country	USA T	elepho	ne 410-465-6678	Fa	x 410-461-3067					
Name (Print/Type)	Morton J. Rosenberg		Registration No. (Attorne	y/Agent)	26,049					
Signature	1000	1	\	Data	01/8/03					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any domments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (05-03)
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EEE TOANGMITTA		Compl te if Known							
FEE TRANSMITTA	L	Application Number							
for FY 2003		Filing Date							
Effective 01/01/2003. Patent fees are subject to annual revision.		First Named Inventor KO LEE WU							
		Examiner Name							
✓ Applicant claims small entity status. See 37 CFR 1.27	-	Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 375.00		Attorney Docket No. MR2657-28							
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
✓ Check Credit card Money Other None	3. ADDITIONAL FEES								
Deposit Account:	Large Entity Small Entity								
Deposit Account 18-2011	Fee Code	Fee e (\$)	Fee   Code	Fee (\$)	Fee	Description	1	Fee Paid	
Number	1051	130	2051	65 5	Surcharge - la	te filing fee or	oath		
Deposit Account	1052	50	2052		Surcharge - late provisional filing fee or cover sheet				
Name The Director is authorized to: (check all that apply)	1053	3 130	1053		'=''				
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	2,520 F	or filing a req	uest for ex par	te reexamination		
Charge any additional fee(s) during the pendency of this application	1804	920*	1804		Requesting pu Examiner action	iblication of SIF	R prior to		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805 1		Requesting po	ublication of SII	R after		
FEE CALCULATION	1251	110	2251	55 I	Extension for	reply within firs	st month		
1. BASIC FILING FEE	1252	410	2252	205	Extension for	reply within se	cond month		
Large Entity Small Entity	1253	930	2253	465	Extension for	reply within thi	rd month		
Fee Fee Fee Fee Pee Pee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for	reply within for	urth month		
1001 750 2001 375 Utility filing fee \$ 375.00	1255	1,970	2255	985	Extension for	reply within fift	h month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of App	eal			
1003 520 2003 260 Plant filing fee	1402		2402		-	n support of an	appeal		
1004 750 2004 375 Reissue filing fee	1403		2403		Request for o	<del>-</del>	_	<del></del>	
1005 160 2005 80 Provisional filing fee	1451	1,510 2 110	1451 2452			titute a public u			
SUBTOTAL (1) (\$) 375.00		3 1,300	2452			ive - unavoidat vive - unintentic			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2501			rive - unintentic ee (or reissue)	nai		
Fee from Ext <u>ra Claims below Fee Paid</u>	1502		2502		Design issue				
Total Claims 4 -20** = 0 x 9 = 0	1503	630	2503	315	Plant issue fe	e			
Claims - 3** = U X 42 = 1	1460	130	1460	130	Petitions to the	itions to the Commissioner			
	1807	50	1807	50	Processing fe	e under 37 CF	R 1.17(q)		
Large Entity   Small Entity   Fee   Fee	1806	180	1806			f Information D			
Code (\$) Code (\$)	8021	40	8021	40 1	Recording ear property (time	ch patent assig	nment per operties)		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a subm	ission after fina			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810		(37 CFR 1.12 For each add	ษ(ล)) itional inventior	to he		
1204 84 2204 42 ** Reissue independent claims				•	examined (37	CFR 1.129(b)	)	<u></u>	
over original patent		1 750	2801		•		mination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	2 900	1802		Request for of a design a	expedited exan pplication	nination		
SUBTOTAL (2) (\$) 0.00		r fee (sp							
**or number previously paid, if greater, For Reissues, see above	*Red	duced by	Basic F	iling Fe	e Paid	SUBTOTAL	(3) (\$) 0.00		
SUBMITTED BY (Complete (if applicable)									
Name (Print/Type) Morton J. Rosenberg		Registra (Attorney/		26,0	49	Telephone	410-465-6678	/	
Signature \\ \A\A\A\A\A\A\A\A\A\A\A\A\A\A\A\A\A\	1	~1				Date	0/8	103	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.